

AMENDMENTS TO THE SPECIFICATION

Please amend paragraph [0106] of the specification, as follows:

$$\underline{\cancel{(|X_k| \geq M_k) \text{ and } (|R_k| \geq M_k)} \text{ and } \cancel{(X_k \cdot R_k < 0)} \text{ and } (|X_k| \leq M_k) \text{ and } (|R_k| < M_k)} \text{ [Equation 27]}$$

Please amend paragraph [0109] of the specification, as follows:

$$\underline{\cancel{Dist_2 = D_{21} + D_{22} + \beta * D_{23}} \quad (|X_k| \geq M_k) \text{ and } (|R_k| \geq M_k) \text{ and } (X_k \cdot R_k < 0)} \text{ [Equation 28]}$$

Please amend paragraph [0112] of the specification, as follows:

$$\underline{\cancel{D_{21} = |X_k| - M_k} \quad Dist_2 = D_{21} + D_{22} + \beta * D_{23}} \text{ [Equation 29]}$$

Please amend paragraph [0114] of the specification, as follows:

$$\underline{\cancel{D_{22} = |R_k| - M_k} \quad D_{21} = |X_k| - M_k} \text{ [Equation 30]}$$

Please amend paragraph [0115] of the specification, as follows:

$$\underline{\cancel{D_{23} = M_k - 2} \quad D_{22} = |R_k| - M_k} \text{ [Equation 31]}$$

Please amend paragraph [0116] of the specification, as follows:

$$\underline{\cancel{(|X_k| \geq M_k) \text{ and } (|R_k| < M_k)} \quad D_{23} = M_k \cdot 2} \text{ [Equation 32]}$$

Please amend paragraph [0118] of the specification, as follows:

$$\frac{\overline{Dist_3 = D_{31}}}{\overline{= |X_k| - M_k}} \quad \underline{(|X_k| \geq M_k) \text{ and } (|R_k| < M_k)} \text{ [Equation 33]}$$

Please amend paragraph [0121] of the specification, as follows:

$$\frac{Dist_3 = D_{31}}{= |X_k| - M_k} \quad \underline{(|X_k| < M_k) \text{ and } (|R_k| \geq M_k)} \text{ [Equation 34]}$$

Please amend paragraph [0123] of the specification, as follows:

$$\underline{(|X_k| < M_k) \text{ and } (|R_k| < M_k)} \quad \underline{(|X_k| < M_k) \text{ and } (|R_k| \geq M_k)} \text{ [Equation 35]}$$